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Order from SLA \$4.60

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DESCRIPTORS: *Aluminum coatings, *Electroplating,
Metals, Aluminum compounds, Bromides, Electrolysis,

TT-64-10156

- I. Kameyama, N.
- II. Yokoyama, T.
- III. Sato, S.
- IV. Inoue, T.
- V. Torii, Y.
- VI. SLA-I-306

(Metallurgy--Light Metals, TT, v. 11, no. 5)

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RESIDU DE L'ACÉTYLÈNE (Calcium Carbide. VII.
Briquetting the Waste Slaked Lime from Acetylene
Generators) 10p.
Order from OTS, ETC or CNRS \$0.80 62-26904

Trans. In French of Kogyo Kagaku Zasshi (Japan) 1943
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DESCRIPTORS: *Calcium compounds, *Carbides,
Acetylenes, Production.

(Engineering--Chemical, TT, v. 10, no. 9)

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- III. Title: Cristallisation...
- IV. Title: Briquetting...
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DUCTION OF BHC 4. [1963] [13p]
Order from SLA \$1.60

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Trans. of Botyu Kagaku (Japan) 1950, v. 15, p. 201-206.
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DESCRIPTORS: *Hexachlorocyclohexanes, *Insecticides
Industrial production, Radioactivity,

Methods employing fluorescent and neon lamps as the
sources of actinic rays for preparation of mixed benzene
hexachlorides were investigated. The yields of the
mixed chlorides obtained were comparable to those ob-
tained by the previous methods employing sunlight.
None of the disadvantages inherent in the latter methods
were present in the methods employing the artificial
light sources. The reactivity of chlorine increased with
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floser). [1961] 13p. 11 refs.
Order from SLA \$1.60

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Trans. of Radiologia Clinica (Switzerland) 1959,
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DESCRIPTORS: *Larynx, *Surgery, *Speech, *Esoph-
agus, *X-ray photography.

(Biological Sciences--Surgery, TT, v. 6, no. 2)

61-10588

1. Title: Esophageal speech
1. Kamieth, H.

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The Resolution of Asymmetric Four-Covalent
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MLL RTS 2227

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ELECTRODIALYSIS OF ORGANIC ACIDS, ORGANIC
BASES, AND ALKALOIDS ACROSS ION EXCHANGE
MEMBRANE. I. PERMEABILITY OF SULFURIC
ACID, OXALIC ACID, CITRIC ACIDS, ANILINE,
CAFFEINE, NICOTINE, BERBERINE, AND
EPHEDRINE. [1961] [8]p. (foreign text included).
Order from SLA \$1.10 61-20694

Trans. in manuscript of [Yakugaku Zasshi] (Japan)
1960, v. 80, no. 11, p. 1642-1644.

DESCRIPTORS: *Organic acids, Acids, *Alkaloids,
Electrodialysis, *Sulfuric acid, *Oxalic acids, *Citric
acids, *Anilines, *Caffeine, *Nicotine, *Berberine,
*Ephedrine, Permeability, *Ion exchange resins.

Heterogeneous ion exchanger membranes were pre-
pared and permeability of organic acids and bases, and
alkaloids by electrodialysis across the membrane was
(Chemistry--Physical, TT, v. 7, no. 1) (over)

I. Kamii, I.
II. Yamabe, T
III. Title: Permeability...

184291

Office of Technical Services

61-20695

Kamil, Ichiro, Tanaka, Tatsu, and Yamabe, Takeo.
ELECTRODIALYSIS OF ORGANIC ACID[S]. ORGANIC
BASE[S] AND ALKALOID[S] ACROSS ION EXCHANGE
MEMBRANE. II. PERMEABILITY OF QUININE. [1961]
[9]p. (foreign text included).
Order from SLA \$1. 10

61-20695

Trans. in manuscript of [Yakugaku Zasshi] (Japan)
1961, v. 81, no. 6, p. 931-933.

DESCRIPTORS: *Organic acids, *Alkaloids, Electro-
dialysis, *Quinine, Permeability, *Ion exchange
resins, Acids.

The transport behavior of quinine in electrodialysis
across the membrane was particularly examined. The ex-
periment was carried out at various pH's and current
densities by the use of a five-compartment cell and
following points were noted. Quinine has greater per-
(Chemistry--Physical, TT, v. 7, no. 1) (over)

- I. Kamil, I.
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- III. Yamabe, T.
- IV. Title: Permeability ...

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